Menna AbdElGawad Fathi

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Profile

 Self-motivated computer science student with strong interest in web development and data science. Passionate about creating educational content, solving complex programming challenges, and continuous learning. Seeking internship opportunities to apply my technical skills and contribute to innovative software solutions. Thrives in collaborative environments and excels in both team-based and independent work.

Education

Cairo University – Faculty of Computers and Artificial Intelligence

Cairo, Egypt

Bachelor's Degree in Computer Science and Artificial Intelligence, Expected Graduation: 2027

(**GPA:** 3.04/4.00)

Experience

Math Teacher Assistant & Social Media Manager

August 2023 - Present

- Assisting in teaching mathematics to undergraduate students.
- Conducting tutorials and grading assignments.
- Managing social media content and student engagement.

Participation in Fintech Competition - 2nd Place

April 2025

Participated in Fintech Competition organized by the Central Bank of Egypt (CBE).

Projects

Azkar Application

- Java-based Islamic daily prayers app with user-friendly UI and notifications.
- OOP and local database implementation.

Personal Budgeting App

- Helps users track expenses, income, and visualize spending.
- Includes authentication and bill reminders.

Task-Worker Matching App

- Matches clients with freelance workers by category, location, and availability.
- Real-time updates and user roles.

Web Book Borrowing System

Full-stack library system with login, search, borrow/return, and admin dashboard.

Certificates and Courses

HTML Deep Dive - Programming Advices

February 2025

• In-depth HTML for responsive, efficient web design.

February 2025 **DataCamp**

- Introduction to SQL: Database querying fundamentals
- Intermediate SQL: Complex joins, subqueries, and optimization

- Introduction to Python: Basic syntax, data structures, and functions
- Intermediate Python: List comprehensions, pandas, and visualization

Python Course - Kaggle (Issued July 2025)

July 2025

• Python for data analysis and machine learning fundamentals.

Fundamentals of Computer Science in C++ - MEC Academy

June 2025

• OOP, data structures, algorithms, and problem-solving in C++.

Skills

Technical Skills: C+, HTML/CSS, Java, JavaScript, Django, Python, SQL, OOP, Data Structures, Git/GitHub, Al-

gorithms

Soft Skills: Communication, teamwork, leadership, time management, creative problem-solving

Languages

Arabic: Native English: Level B2 Turkish: Level C1